

ABSTRACT OF THE DISCLOSURE

The present invention relates to a bioadhesive derived from mussel. In particular, it relates to a novel *Mytilus galloprovincialis* foot protein type 5 (MGFP-5) and a recombinant protein that is a hybrid of MGFP-5 and foot protein type 1 (FP-1),  
5 where an adhesive protein with adhesive activity can be economically mass-produced to be used in place of chemical adhesives through the present invention.